

Title (en)  
IMPROVEMENTS IN, OR RELATING TO, INTERNET COMMUNICATION SYSTEMS

Title (de)  
VERBESSERUNG VON INTERNET-KOMMUNIKATIONSSYSTEMEN

Title (fr)  
AMELIORATIONS RELATIVES AUX SYSTEMES DE COMMUNICATION INTERNET

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: WO9750207A1] The invention provides an Internet communication system including a computer terminal, for each Internet-client, and a number of Internet WWW-servers adapted to be accessed by an Internet-client, said computer terminals being adapted for connection to the Internet and having a WWW-browser and a data modem for respectively accessing, and interfacing with, the WWW-servers, characterised in that the communication system includes security means, for said computer terminals and Internet-servers, to ensure that transactions between a WWW-server and an Internet-client are secure. The security means including an Internet-client server for each computer terminal and means for endorsing each transactions with an electronic signature. The Internet-client server has WWW-functionalities and is adapted to link with the data modem and the transaction endorsement means. The security means may be adapted to encrypt and decrypt the transactions. The transaction endorsement means preferably includes a personalised smart card for each Internet-client. The smart card may be used to effect encryption and decryption, as well as providing an electronic signature for the transactions.

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IPC 8 full level  
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